

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION
TO PRODUCE A SELECTED GAS MIXTURE

Application Number: 09/841127 *09/841127*
Confirmation Number: 5794
First Named Applicant: Scott Wellington
Attorney Docket Number: 5659-06700
Art Unit: 1764
Examiner: Marian C. Knode
Search string: (3285335 or 3456721).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3285335	1966-11-15	Reistle			
	2	3456721	1969-07-22	Smith			

Signature

Examiner Name	Date



UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of
Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO
PRODUCE A SELECTED GAS MIXTURE

Submission Type: Information Disclosure Statement

Application Number: 09/841127

09/841127

EFS ID: 42314

Server Response:

Confirmation Code	Message
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ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700.

Timestamp: 2003-06-23 18:58:10 EDT

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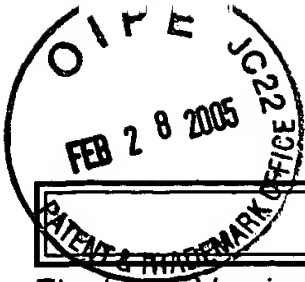
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Digital Certificate Holder
Name:

cn=Eric B. Meyertons,ou=Registered
Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S.



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09/841127

Confirmation Number: 5794

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Art Unit: 1764

Examiner: Glenn A. Caldarola

Search string: (4931171 or 4737267 or 4384948 or 3593790 or 3497000 or 3244231 or 3223166).pn.

US Patent Documents

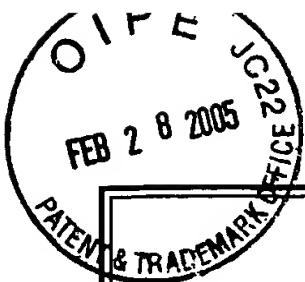
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	1	4931171	1990-06-05	Piotter			
	2	4737267	1988-04-12	Pao et al.			
	3	4384948	1983-05-24	Barger			
	4	3593790	1971-07-20	Herce			
	5	3497000	1970-02-24	Hujsak et al.			
	6	3244231	1966-04-05	Grekel et al.			
	7	3223166	1965-12-14	Hunt et al.			

Signature

Examiner Name

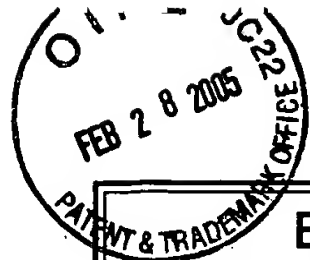
Date



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Submission Type:	Information Disclosure Statement																									
Application Number:	09/841127	*09/841127*																								
EFS ID:	46348																									
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ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.																									
First Named Applicant:	Scott Wellington																									
Attorney Docket Number:	5659-06700																									
Timestamp:	2003-08-22 17:32:22 EDT																									
From:	us																									
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Doc. Name	File Name	Size (Bytes)																								
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Digital Certificate Holder Name:	cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US																									



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Application Number: 09/841127

09/841127

Confirmation Number: 5794

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Art Unit: 1764

Examiner: Thuan D. Dang

Search string: (3032102 or 3079085 or 3454365 or 4260018 or 4683947 or
5055180 or 5626191 or 6353706 or 6467543 or 6499536 or
4734115 or 3170842 or 3618663 or 4018280 or 4698149 or
5539853 or 3691291).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3032102	1962-05-01	Parker			
	2	3079085	1991-01-08	Clark, Jr. et al.			
	3	3454365	1969-07-08	Lumpkin et al.			
	4	4260018	1981-04-07	Shum et al.			
	5	4683947	1987-08-04	Fernbacher et al.			
	6	5055180	1991-10-08	Klaila			
	7	5626191	1997-05-06	Greaves et al.			
	8	6353706	2002-03-05	Bridges			
	9	6467543	2002-10-22	Talwani et al.			
	10	6499536	2002-12-31	Ellingsen			
	11	4734115	1998-03-29	Howard et al.			
	12	3170842	1965-02-23	Kehler			
	13	3618663	1971-11-09	Needham			
	14	4018280	1977-04-19	Daviduk et al.			
	15	4698149	1987-10-06	Mitchell			

	16	5539853	1996-07-23	Jamaluddin et al.
	17	3691291	1972-09-12	Taj

Signature

Examiner Name	Date



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PRODUCE A SELECTED GAS MIXTURE

Submission Type: Information Disclosure Statement

Application Number: 09/841127

09/841127

EFS ID: 68651

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	5794
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Timestamp: 2004-09-16 17:01:44 EDT

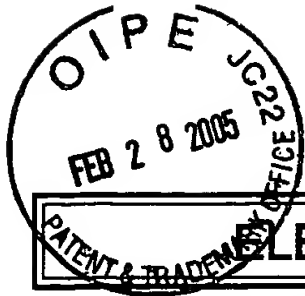
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Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S.



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Application Number: 09/841127

09/841127

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First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Art Unit: 1764

Examiner: T. D. Dang

Search string: (3948755 or 4605489 or 4623444 or 4885080 or 5059303 or
6110358 or 20020004533 or 20020112987).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3948755	1976-04-06	McCollum et al.			
	2	4605489	1986-08-12	Madgavkar			
	3	4623444	1986-11-18	Che et al.			
	4	4885080	1989-12-05	Brown et al.			
	5	5059303	1991-10-22	Taylor et al.			
	6	6110358	2000-08-29	Aldous et al.			

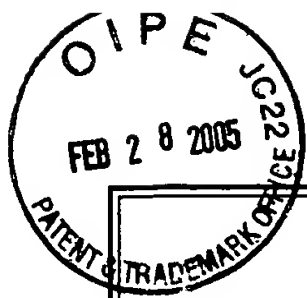
US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020004533	2002-01-10	Wallace et al.			
	2	20020112987	2002-08-22	Hou et al.			

Signature

Examiner Name	Date



UNITED STATES PATENT AND TRADEMARK OFFICE
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Submission Type: Information Disclosure Statement

Application Number: 09/841127

09/841127

EFS ID: 69373

Server Response:

Confirmation Code	Message
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ICON1	5794
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Timestamp: 2004-09-28 12:26:41 EDT

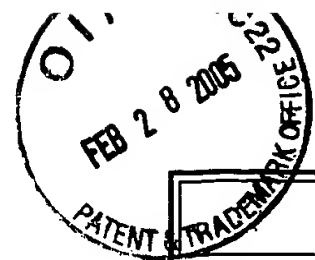
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Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S.



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Application Number: 09/841127

09/841127

Confirmation Number: 5794

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Art Unit: 1764

Examiner: J. D. Johnson

Search string: (3017168 or 3434541 or 4598772 or 5456315 or 6789625 or
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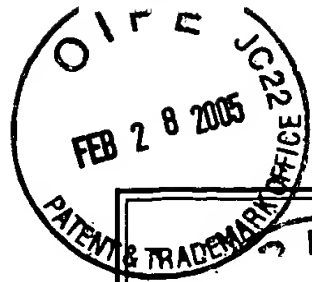
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	1	3017168	1962-01-16	Carr			
	2	3434541	1969-03-25	Cook et al.			
	3	4598772	1986-07-08	Holmes			
	4	5456315	1995-10-10	Kisman et al.			
	5	6789625	2004-09-14	de Rouffignac et al.			
	6	6782947	2004-08-31	de Rouffignac et al.			

Signature

Examiner Name	Date



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Submission Type: Information Disclosure Statement

Application Number: 09/841127

09/841127

EFS ID: 71588

Server Response:

Confirmation Code	Message
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ICON1	5794
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Timestamp: 2004-11-01 11:41:06 EDT

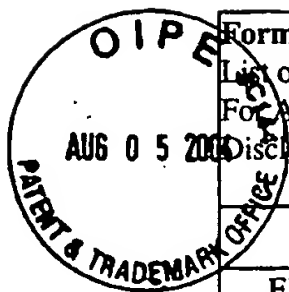
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Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S.



Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement	ATTY. DKT. NO. 5659-06700 APPLICANT: Wellington et al. FILING DATE: April 24, 2001	SERIAL NO. 09/841,127 CONFIRMATION NO.: 5794 GROUP: 1764
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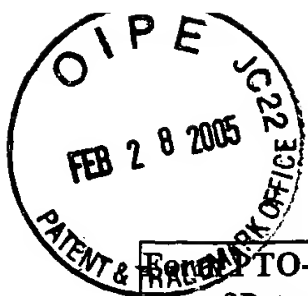
OTHER ART

EXAM. INITIALS	REF. DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)
	GOA-01	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,296, Mailed June 13, 2003 (8 pages).
	GOA-02	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,296, Mailed May 26, 2004 (8 pages).
	GOA-03	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,289, Mailed May 7, 2003 (8 pages).
	GOA-04	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,289, Mailed October 17, 2003 (7 pages).
	GOA-05	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,289, Mailed January 6, 2004 (3 pages).

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement		ATTY. DKT. NO. 5659-06700 APPLICANT: Wellington et al. FILING DATE: April 24, 2001	SERIAL NO. 09/841,127 CONFIRMATION NO.: 5794 GROUP: 1764
OTHER ART			
EXAM. INITIALS	REF. DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)	
	SOAC-01	U.S. Patent and Trademark Office, "Office Communication" for Application No. 10/279,226 mailed September 13, 2004 (23 pages).	
	NOA-01	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/840,936 mailed October 9, 2004 (7 pages).	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Wellington et al.
ASSIGNEE: Shell Oil Company
SERIAL NO.: 09/841,127
FILING DATE: April 24, 2001
TITLE: IN SITU THERMAL PROCESSING OF A COAL FORMATION TO
PRODUCE A SELECTED GAS MIXTURE
ATTORNEY DOCKET: 5659-06700

The date stamp of the mail room of the U.S. Patent and Trademark Office hereon will acknowledge receipt of the attached: 1) Information Disclosure Statement (1 page); 2) Form PTO-1449 listing references SOAC-01 and NOA-01 (1 page) and accompanying references (30 pages); and 3) A Return Postcard.

DWQ:jlj

Via First Class Mail

Date: November 16, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Wellington et al.
ASSIGNEE: Shell Oil Company
SERIAL NO.: 09/841,127
FILING DATE: April 24, 2001
TITLE: IN SITU THERMAL PROCESSING OF A COAL FORMATION TO
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ATTORNEY DOCKET: 5659-06700

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